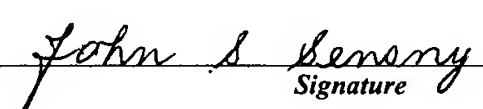



EFW 2819

<b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>					<b>Docket No.</b> END920010050US1 (14647)	
Applicant(s): T. C. Coughlin, et al.						
Application No. 10/072,165	Filing Date February 7, 2002	Examiner Daniel D. Chang	Customer No. 23389	Group Art Unit 2819	Confirmation No. 1246	
Invention: ASIC ARCHITECTURE FOR ACTIVE-COMPENSATION OF A PROGRAMMABLE IMPEDANCE I/O						
<b>COMMISSIONER FOR PATENTS:</b>						
Transmitted herewith is an amendment in the above-identified application.						
The fee has been calculated and is transmitted as shown below.						
<b>CLAIMS AS AMENDED</b>						
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE	
TOTAL CLAIMS	20 -	20 =	0	x \$50.00	\$0.00	
INDEP. CLAIMS	4 -	4 =	0	x \$200.00	\$0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00	
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>					<b>\$0.00</b>	
<input checked="" type="checkbox"/> No additional fee is required for amendment.						
<input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____						
<input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.						
<input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 09-0457/IBM						
<input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.						
<input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.						
<input type="checkbox"/> Payment by credit card. Form PTO-2038.						
<b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b>						
 Signature			Dated: March 14, 2005			
John S. Sensny Registration No. 28,757						
Scully, Scott, Murphy & Presser 400 Garden City Plaza - Suite 300 Garden City, New York 11530 (516) 742-4343						
cc: JSS:jy						
<div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p style="text-align: center;">March 14, 2005 (Date)</p><p style="text-align: center;"> Signature of Person Mailing Correspondence</p><p style="text-align: center;">John S. Sensny Typed or Printed Name of Person Mailing Correspondence</p></div>						



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: T.C. Coughlin, et al. Examiner: Daniel D. Chang  
Serial No: 10/072,165 Art Unit: 2819  
Filed: February 7, 2002 Docket: END920010050US1 (14647)  
For: ASIC-ARCHITECTURE FOR Dated: March 14, 2005  
ACTIVE-COMPENSATION OF A  
PROGRAMMABLE IMPEDANCE I/O

Confirmation No.: 1246

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

AMENDMENT UNDER 37 C.F.R. §1.111

Sir:

In response to the Office Action dated December 14, 2004, please amend the subject patent application as follows.

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CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Box 1450, Alexandria, VA 22313-1450 on March 14, 2005.

Dated: March 14, 2005

*John S. Sensny*  
John S. Sensny